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INFORMATION DISCLOSURE CITATION ANAPPLICATION

O-1449)

ATTY. DOCKET NO. 50277-1763

SERIAL NO. 10/056,716

APPLICANT:

Sashikanth Chandrasekaran, et al.

FILING DATE: January 22, 2002

GROUP: 2161

CE TRADE **U.S. PATENT DOCUMENTS** Exam. Cite U.S. Patent Document Name of Patentee or Applicant Date of Publication of Pages, Columns, No.1 Initial* of Cited Document Cited Document Lines, Where Kind Code² Number MM-DD-YYYY Relevant (If known) Passages or Relevant Figures Appear *32*C 5,659,682 Devarakonda et al. 08-19-1997 395/184.01 5,933,849 Srbljic et al. 08-03-1999 711/118 5,999,940 707/103 Ranger 12-07-1999 6,012,085 Yohe et al. 01-04-2000 709/217 6,032,188 Mairs et al. 02-29-2000 709/234 6,115,715 Traversat et al. 09-05-2000 707/100 6,243,814 B₁ 713/200 Matena 06-05-2001 6,453,356 **B**1 Sheard et al. 09-17-2002 709/231 6,832,120 B1 Frank et al. 12-14-2004 700/65

				FO	REIGN PATENT DOCUMENTS			
Exam.	Cite	Foreign Patent Document			Name of Patentee or Applicant	Date of	Pages,	т6
Initial*	No.¹	Office ³	Number ⁴	Kind Code ⁵ (If known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1

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OFC		Norvag, Kjetil, "Issues in transaction-time temporal object database systems", Oct-Dec 2001, Journal of Database Management v12, n4, pages 40-51.					

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MAC		Written Opinion from PCT Patent Application No. PCT/US02/06981 dated October 3, 2004(8 pgs.)	
		Current Claims in PCT Patent Application No. PCT/US02/06981 (8 pgs.)	
		Office Action from Canadian Patent Application No. 2,448,050 dated October 1, 2004 (2 pgs)	
$\sqrt{}$		Current Claims in Canadian Patent Application No. 2, 448,050 (48 pgs)	

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